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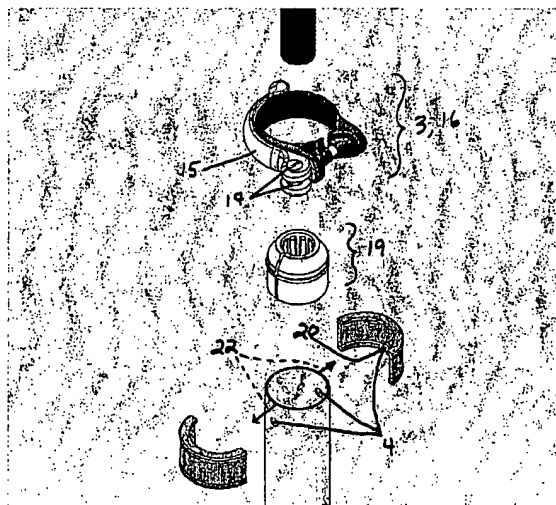
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(54) Title: **TELESCOPING MEMBER METHODS AND APPARATUS**



(57) Abstract: The inventive technology may relate to a retention apparatus (1) that in at least one embodiment comprises a compression sleeve element (2) established at least partially 5 around portions of a first elongated member (6) that telescopes from a larger elongated member (8) in which it may nest. A relative motion obstruction element (4) may disallow only certain types of motion, e.g., rotational and axial, of the compression sleeve element relative to the elongated members around which it may be at least partially established. As it instead may be the compression enhancement element (3) - which may be used to 10 generate a retaining compression force element - that prevents perpendicular displacement of the compression sleeve element, deactivation and effective disengagement of the compression enhancement element may allow for a quick removal of the compression sleeve element without requiring that it be slid off an end of either elongated member.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER		
IPC(7) : F16B 7/10		
US CL : 403/109.1,109.2,109.6,110,289,290,314,320,371,374.5,377,378,379.1,408.1,dig.4		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) U.S. : 403/109.1,109.2,109.6,110,289,290,314,320,371,374.5,377,378,379.1,408.1,dig.4		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0030146 (Akaike) 14 March 2002 (14.03.2002), para.0001-0077, fig.1 and 3.	1-41
X	US 2,817,548 (Uthemann) 14 October 1955 (14.10.1955), figs.1-3	1-41
A	US 6,830,227 (Nakatani) 14 December 2004 (14.12.2004), figs.1-7	1-41
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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